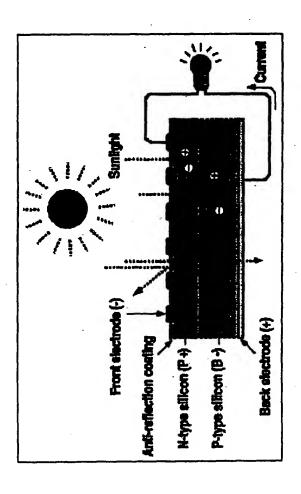
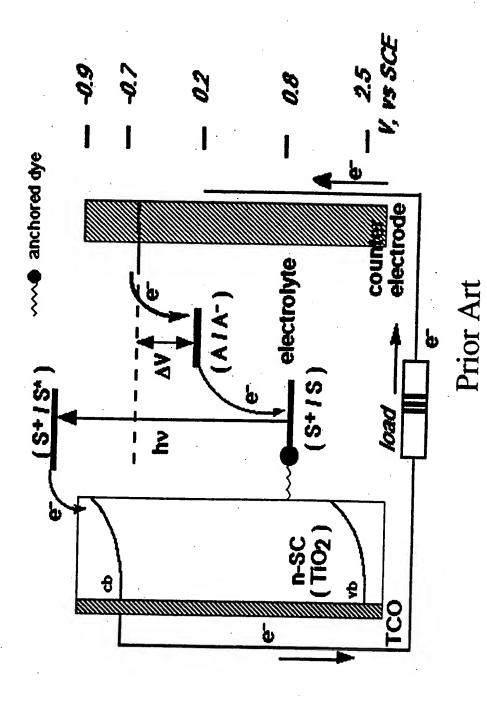
Figure 1



Prior Art



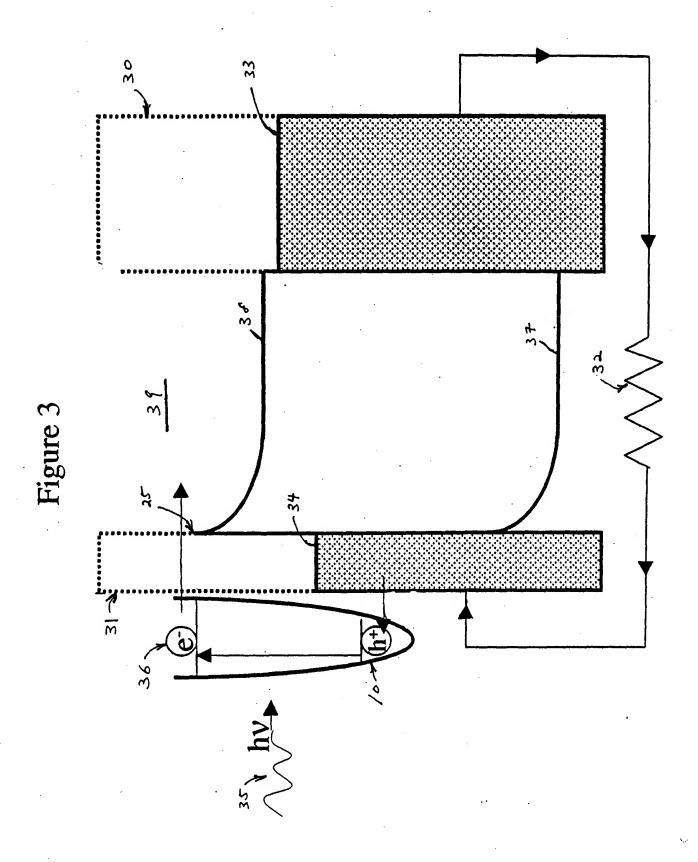
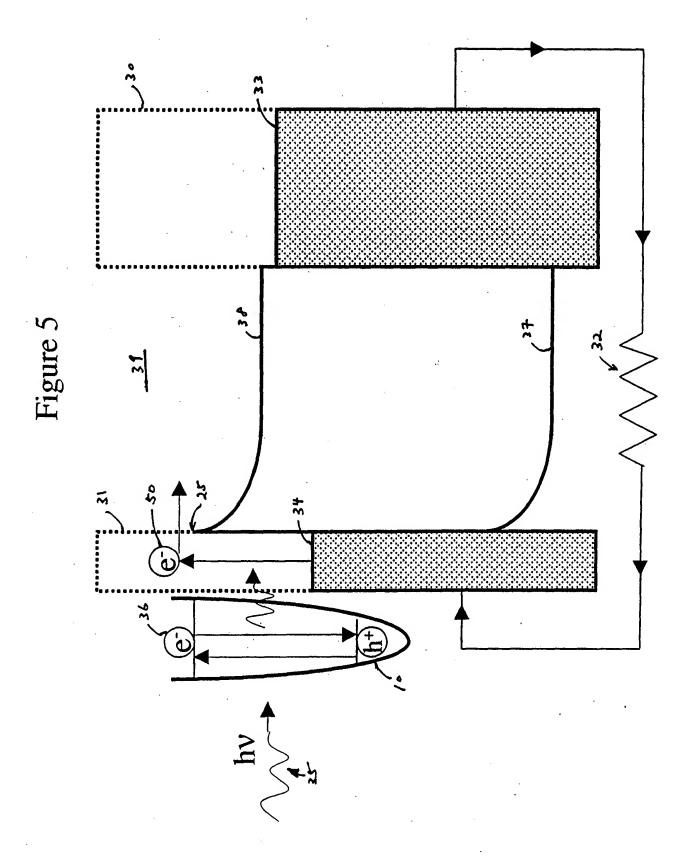


Figure 4

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Figure 6

Figure 7

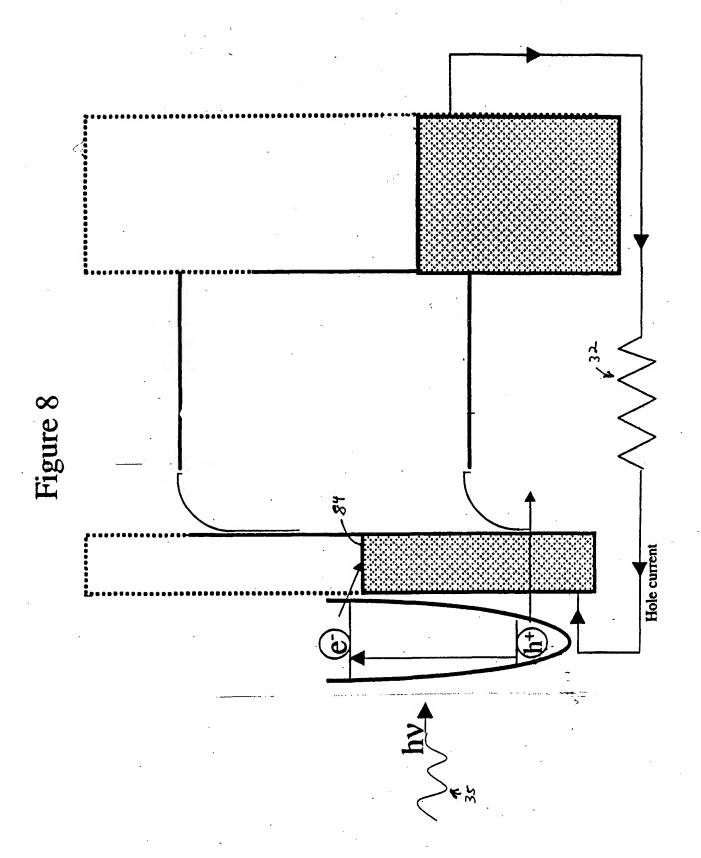
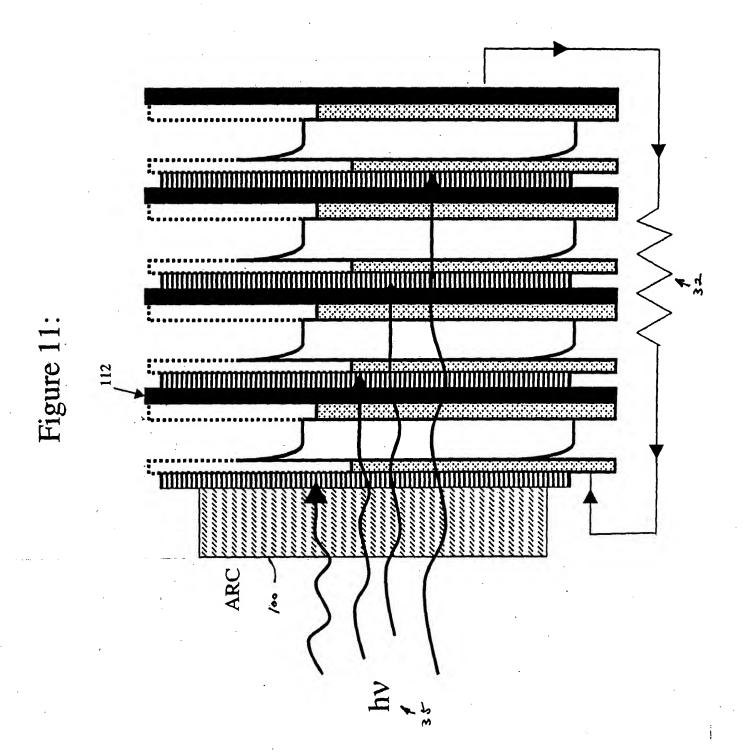
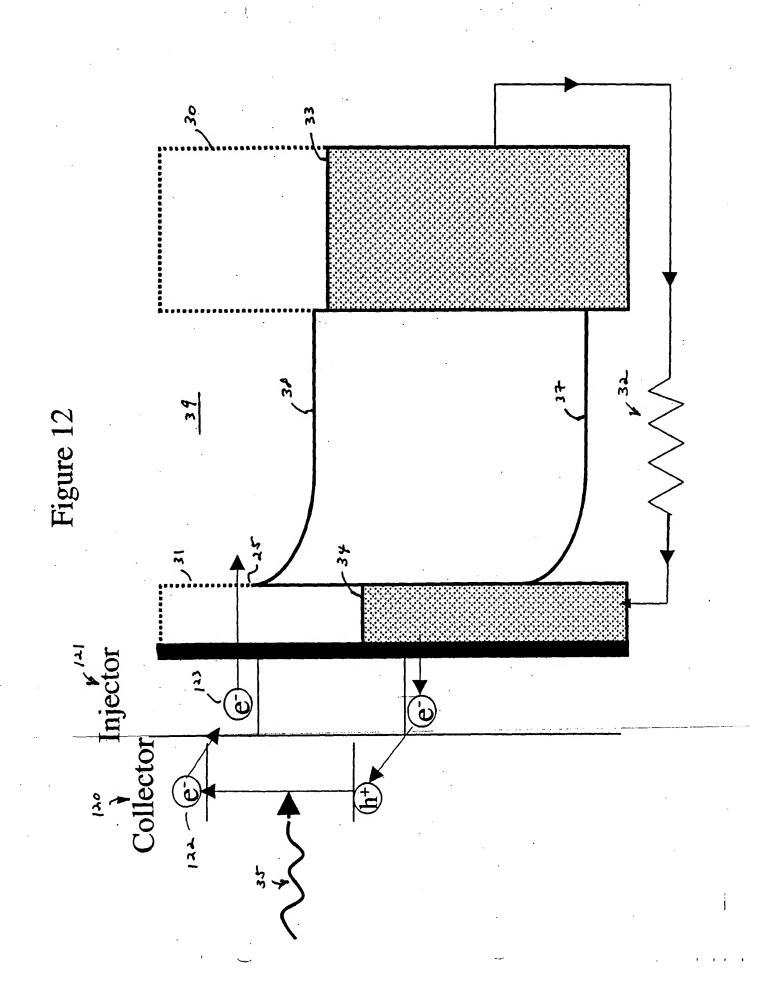
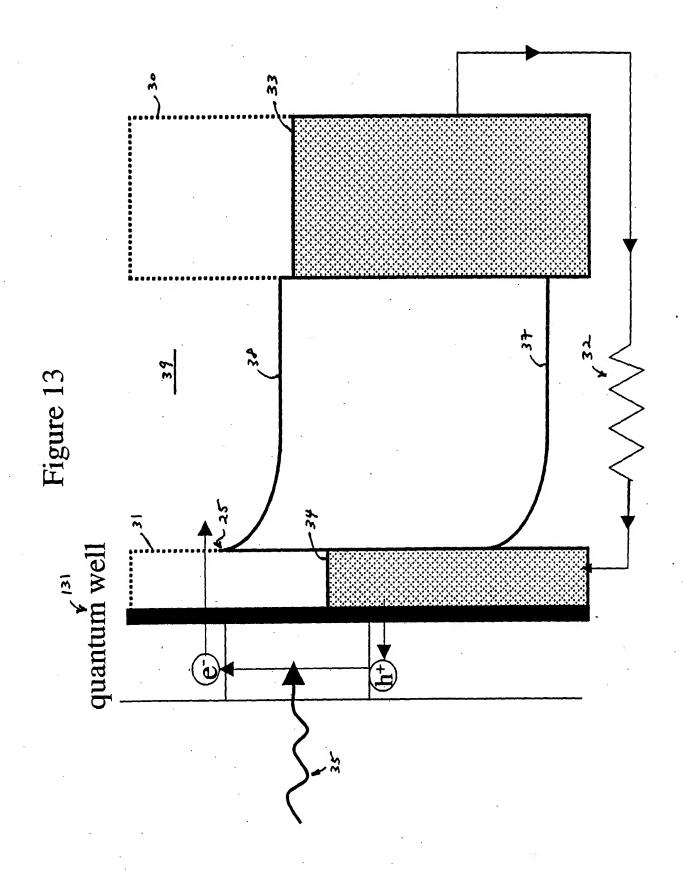
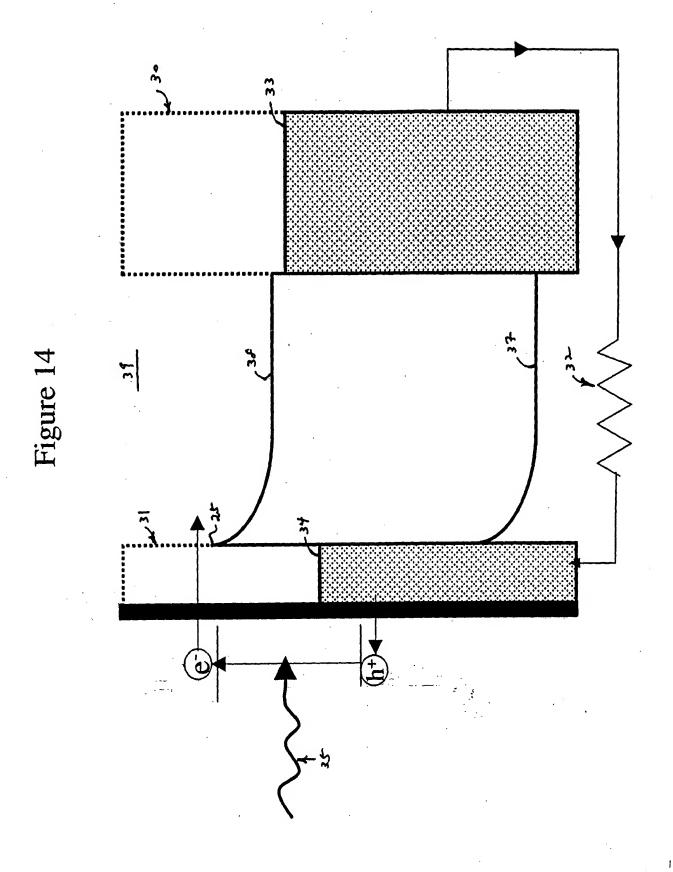


Figure 10









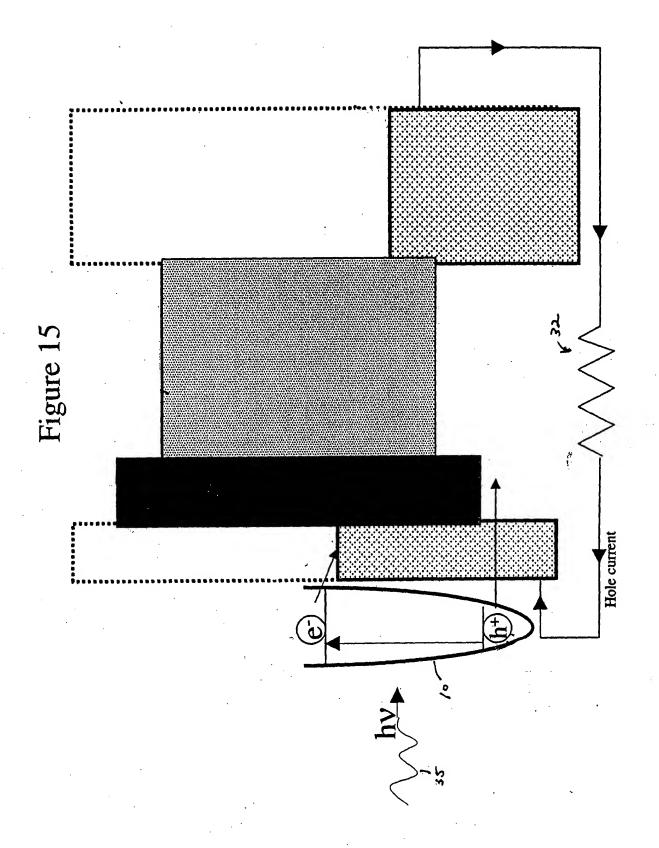
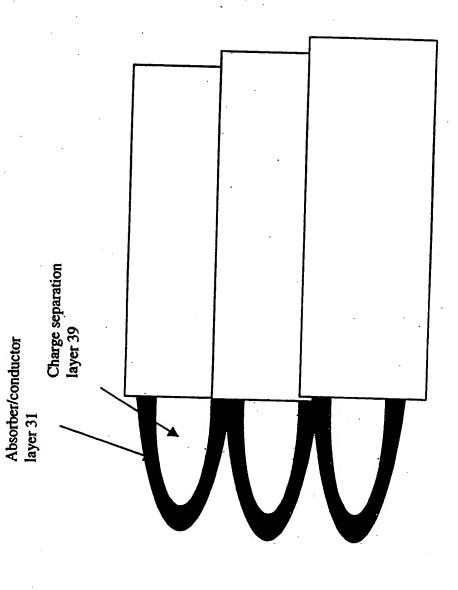


Figure 16: Surface Structures to increase absorption



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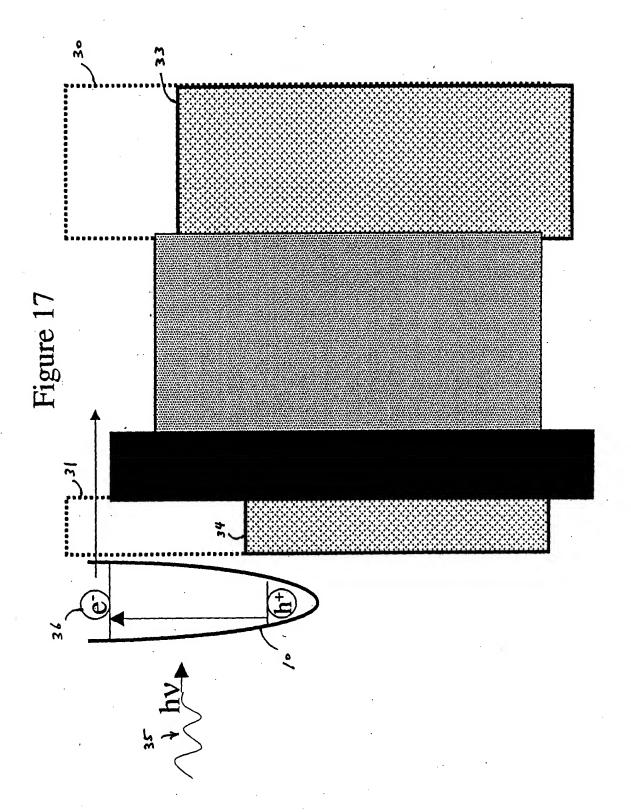


Figure 18: Current Voltage Plots of Device Using Au and Ni ultra-thin conducting layers

